

Exhibit 1: Candidate CSP Watersheds and Streams and Descriptive Features

DRAFT: CSSP proposal team only
August 28, 2007

#	Watershed	Watershed/ mainstem/ tributary/reach	County	Water supply issues	Supporting features (reference)	Key stakeholders
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NORTHERN STUDY AREA

1	Klamath River	Hunter Creek, Terwer Creek, Indian Creek, Scott or Shasta River	Del Norte, Siskiyou	Summer flows	Low migration distance trib; tribal support; upstream flow source (DFG 2004)	USFS, Hoopa tribe, agriculture
2	Eel River	Outlet Creek, Ten Mile Creek, or Salmon Creek	Mendocino	Summer flows	Research support from CEMAR Eel project	City of Willits
3	Mattole River	Upper mainstem	Mendocino, Humboldt	Summer flows	Flows limiting factor (DFG W.A.)	Sanctuary Forest
4	Caspar Creek	Watershed	Mendocino	Baseline Stream	Long-term monitoring	CDF
5	Navarro River	North Fork or Anderson Creek	Mendocino	Summer water temperature	Coho habitat in North Fork (Entrix et al. 1998)	Mendocino RCD, SWRCB

CENTRAL STUDY AREA

6	Russian River	Green Valley Creek, Maacama Creek, or Franz Creek	Sonoma	Rearing habitat	Most important Russian River coho habitat (NMFS no date)	Wineries (e.g., Martinelli, Berringer)
7	Salmon Creek	Watershed	Sonoma	Lower creek/estuary	Various (Coho Plan, 2004)	Private, Bodega Bay, Gold Ridge RCD
8	Napa River	Dry Creek or Redwood Creek	Napa	Rearing habitat	Ranking Bay Area tribs for habitat (Becker et al. 2007)	Private, RCD
9	San Gregorio Creek	Watershed	San Mateo	Lagoon inflow	Regional priority watershed (DFG 1975)	Water rights holders, applicants
10	Pescadero Creek	Watershed	San Mateo	Lagoon inflow	Huge potential <i>O. mykiss</i> production (Nelson pers. comm.); CSSP supports on-going lagoon studies	SCC, RCD, State Parks, Pescadero

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11	Gazos Creek	Watershed	San Mateo	Migration flows; lagoon inflow	Former "A-1" creek; limiting factor (Alley 2003)	RCD, State Parks
12	Pajaro River	Corralitos Creek	Santa Cruz	Rearing habitat; migration flows	Limiting factor in most viable Pajaro trib (Smith 2007); dying system	RCD, Sta Cruz Co., Watsonville

SOUTHERN STUDY AREA

13	Carmel River	Mainstem b/n dams	Monterey	Rearing habitat	Limiting factor (DFG 1995)	Upstream private landowners; MPWMD; CalAm
14	Little Sur	Watershed	Monterey	Rearing habitat, migration flows	Important system (NMFS 2003); limiting factor (HSA et al. 1986)	State Parks, USFS, Monterey County
15	Big Sur	Lower watershed	Monterey	Rearing habitat	Documented water study need (Monterey Co. 1986)	State Parks
16	San Carpofo	Watershed	San Luis Obispo	Poorly documented	Low development level; important watershed (various in Becker 2007)	Private
17	Arroyo de la Cruz	Watershed	San Luis Obispo	Rearing habitat; lagoon inflow	Important system (various in Becker 2007); limiting factor (JSA 1986)	Hearst; Coastal Conservancy
18	Santa Rosa Creek	Watershed	San Luis Obispo	Rearing habitat; lagoon inflow	Uniquely productive lagoon (Bailey 1973); limiting factor (Rathbun 1991)	Cambria, private; Land Conservancy of SLO
19	Santa Maria River	Cuyama River	Santa Barbara	Migration flows	Sisquoc River habitat (Stoecker 2005); understudied watershed	Bureau of Reclamation; USFS; Santa Maria Valley water users
20	Jalama Creek	Watershed	Santa Barbara	Poorly documented	Potential habitat (Swift 2000); southern-most CSSP candidate	Vandenberg AFB; private
21	Ventura River	Lower mainstem	Ventura	Migration flows	High cost fishway; future Matilija removal	Casitas; NMFS

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